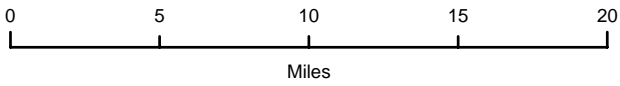
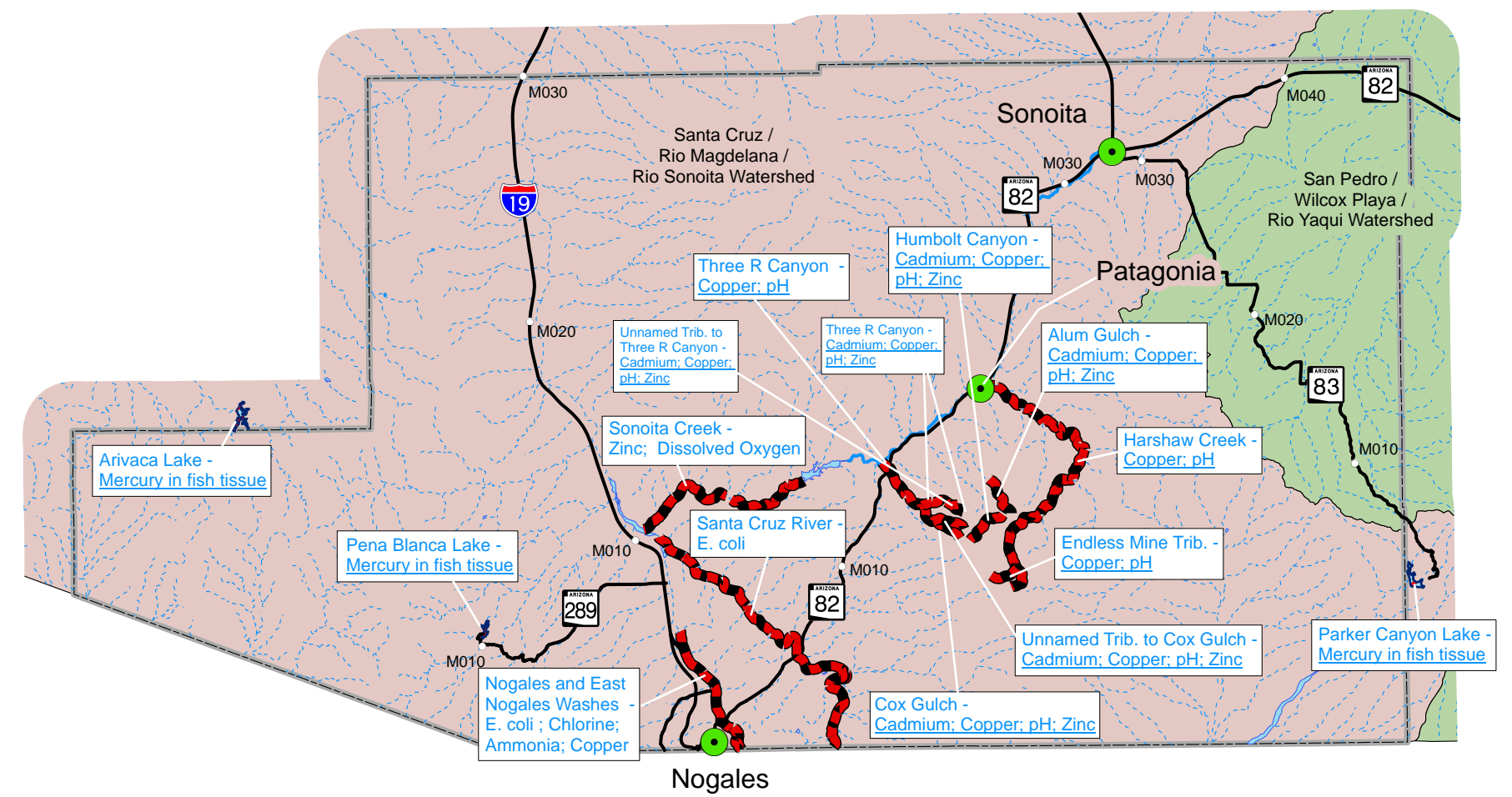


# Santa Cruz County Unique, Impaired, and Not Attaining Waters



## Watershed

- San Pedro / Willcox Playa / Rio Yaqui
- Santa Cruz / Rio Magdalena / Rio Sonoita

Underlined Impairment Parameter  
Indicates TMDL Completed



Prepared by:  
Arizona Department of Transportation  
Planning Division, Data Bureau GIS Section  
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- Unique Stream
- Impaired, Not Attaining Stream
- Impaired, Not Attaining Lake
- Intermittent Stream
- Perennial Stream
- Lake

- Milepost
- City, Town
- State Highway System
- County Boundary

The **Arizona Dept. of Environmental Quality** is the official arbiter of monitoring parameters and may include additional parameters at their discretion.

**Santa Cruz County**  
**Unique, Impaired, and Not-Attaining Waters**

Surface Water	Stream Reach or Lake Number	Parameter(s) of Concern	Unique Water (Outstanding Arizona Water)	Impaired Water	Not- Attaining Water	TMDL Completed
<b>Santa Cruz - Rio Magdalena - Rio Sonoyta Watershed</b>						
Alum Gulch	From headwaters to Lat 31°28'20" Long 110°43'51" AZ15050301-561A	Cadmium, copper, pH (low), zinc			X	X
Alum Gulch	From Lat 31°28'20" Long 110°43'51" to Lat 31°29'17" Long 110°44'25" AZ15050301-561B	Cadmium, copper, pH (low), zinc			X	X
Cox Gulch	From headwaters to Three R Canyon AZ15050301-560	Cadmium, copper, zinc, pH(low)			X	X
Unnamed tributary of Cox Gulch	From headwaters to Cox Gulch AZ15050301-877	Cadmium, copper, zinc, pH(low)			X	X
Harshaw Creek	From headwaters to Sonoita Creek AZ15050301-025	Copper and pH(low)			X	X
Unnamed tributary of Harshaw Creek	From headwaters near Endless Chain Mine to Harshaw Creek AZ15050301-888	Copper and pH(low)			X	X
Humbolt Canyon	From headwaters to Alum Gulch AZ15050301-340	Cadmium, copper, zinc, pH(low)			X	X
Nogales and East Nogales Washes	From Mexico border to Potrero Creek AZ 15050301-011	Chlorine, <i>E. coli</i> , ammonia, copper		X		
Pena Blanca Lake	AZL15050301-1070	Mercury in fish tissue			X	X
Santa Cruz River	From Mexico border to Nogales wastewater treatment plant AZ 15050301-010	<i>E. coli</i>		X		
Sonoita Creek	From point 750 feet below Patagonia wastewater treatment plant to Santa Cruz River AZ 15050301-013C	Dissolved oxygen, zinc		X		
Three R Canyon	From headwaters to Lat 31°28'35" Long 110°46'19" AZ15050301-558A	Cadmium, copper, zinc, pH(low)			X	X
Three R Canyon	From Lat 31°28'35" Long 110°46'19" to Lat 31°28'27" Long 110°47'12" AZ15050301-558B	Cadmium, copper, zinc, pH(low)			X	X

Three R Canyon	From Lat 31°28'27" Long 110°47'12" to Sonoita Creek AZ15050301-558C	Copper and pH(low)			X	X
Unnamed tributary of Three R Canyon	From headwaters to Three R Canyon AZ15050301-889	Cadmium, copper, zinc, pH(low)			X	X

**NOTE:** ADEQ is the official arbiter of monitoring parameters and may include additional parameters at their discretion.